



## Jimmy L. Alley, Jr., M.S.

Contractor

CEERD-EE-A

[Jimmy.L.Alley@erdc.usace.army.mil](mailto:Jimmy.L.Alley@erdc.usace.army.mil)

### Education

- B.S. University of North Alabama, 2000, Biology
- M.S. University of Louisiana at Monroe, 2005, Freshwater Biology

### Research Interests

- Freshwater mussel taxonomy and assessment with emphasis in endangered species issues
- Habitat assessment using Geographic Information Systems (GIS)
- Habitat assessment using macroinvertebrates and Rapid Bioassessment Protocols (RBP's)

### Research Projects

- Upper Mississippi River *Lampsilis higginsii* Essential Habitat Monitoring
- Fort Benning National Military Reservation stream monitoring using RBP
- Management of data for various projects within the Invertebrate Lab
- GIS and map making for various projects within the Invertebrate Lab